

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
MBHB Case No. 04-738

IN THE APPLICATION OF:

Thomas Farrell

Serial No. 10/507,328

International PCT/IE03/00041

Application

No.

International March 11, 2003

Filing Date:

Title Method for Optimising the Calibration  
Process of a Tuneable Laser

Examiner:

TBA

Group Art Unit:

2745

#5

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35U.S.C. § 371

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Response to Notification of Missing Requirements Under 35U.S.C. § 371,  
dated June 17, 2005, there are enclosed herewith:

- (a) Declaration & Power of Attorney executed on behalf of Thomas Farrell, Neil Ryan, John Levins and Tommy Mullane;
- (b) Our check in the amount of \$250.00 to cover the surcharge fee; and
- (c) Petition for One-Month Extension of Time;
- (d) A copy of Notification for Missing Requirements.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Commissioner is authorized to deduct or credit said fees from or to McDonnell

Boehnen Hulbert &amp; Berghoff, Account No. 13-2490.

**McDonnell Boehnen Hulbert & Berghoff LLP**

300 South Wacker Drive  
Chicago, Illinois 60606  
Telephone: (312) 913-0001  
Facsimile: (312) 913-0002

Please date stamp and return the accompanying postcard to evidence receipt of these documents.

Respectfully Submitted,  
McDonnell Boehnen Hulbert & Berghoff LLP

Date: September 14, 2005

By

A handwritten signature in cursive script, appearing to read "Lisa M. Schoedel", written over a horizontal line.

Lisa M. Schoedel  
Reg. No. 53,564

PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MBHB Case No. 04-738

50CD

IN THE APPLICATION OF:

Thomas Farrell

Serial No. 10/507,328

International Application No. PCT/IE03/00041

International Filing Date: March 11, 2003

Title Method for Optimising the Calibration Process of a Tuneable Laser

Examiner: TBA

Group Art Unit: 2745

TRANSMITTAL LETTER

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In regard to the above identified application:

1. We are transmitting herewith the attached:
  - a. Response to Notification of Missing Requirements;
  - b. Executed Declaration and Power of Attorney;
  - c. Petition for One-Month Extension of Time;
  - d. Copy of Notification of Missing Requirements and
  - e. Postcard.
2. With respect to additional fees:
  - a. X Attached is a check in the amount of \$250.00.
  - b. X Charge the total additional fee to our Deposit Account No. **13-2490**. A duplicate copy of this sheet is enclosed.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: September 14, 2005

By

*Lisa M. Schoedel*

Lisa M. Schoedel  
Reg. No. 53,564

Rec'd PCT/PTO

19 SEP 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/507,328	Thomas Farrell	04-738

INTERNATIONAL APPLICATION NO.
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PCT/IE03/00041

020306  
 MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP  
 300 S. WACKER DRIVE  
 32ND FLOOR  
 CHICAGO, IL 60606

LA. FILING DATE	PRIORITY DATE
03/11/2003	03/11/2002

CONFIRMATION NO. 4004

371 FORMALITIES LETTER



\*OC000000016307080\*

Date Mailed: 06/17/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/10/2004
- Copy of the International Search Report filed on 09/10/2004
- Preliminary Amendments filed on 09/10/2004
- Information Disclosure Statements filed on 09/10/2004
- Request for Immediate Examination filed on 09/10/2004
- U.S. Basic National Fees filed on 09/10/2004
- Priority Documents filed on 09/10/2004

DOCKETED

JUN 21 2005

DUE DATE: 08/17/05  
 BY: [Signature]

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

09/26/2005 ATRAN1 00000068 10507328

01 FC:1617

130.00 0P

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.